DISPERMAT® CV3-PLUS

The new all-rounder talent with electrical height adjustment for stirring, dispersing, vacuum dispersing, homogenizing and fine grinding in the laboratory.

www.vma-getzmann.com

DISPERMAT® CV3-PLUS

The established all-rounder for the laboratory.
In a new design with electrical height adjustment.

Comfortable laboratory dissolver for stirring, dispersing, vacuum dispersing, homogenising and fine grinding.

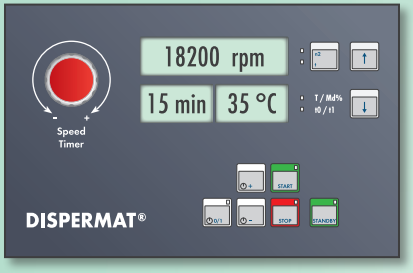
Due to the newly developed stand with electrical height adjustment the DISPERMAT® CV3-PLUS is an exceptionally comfortable laboratory dissolver.
With the particularly ergonomic and high-quality designed control unit in a stainless steel housing the DISPERMAT® CV3-PLUS combines design and functionality in a new way. With the modular accessory systems the dissolver DISPERMAT® CV3-PLUS is applicable for various stirring, dispersing and milling functions.

The sturdy central clamping system offers further comfort. By means of fixing brackets the dispersion container is centrically arranged and safely fixed under the dissolver shaft. The integrated safety package in accordance with the machine directive 2006/42/EG stands for reliable protection during the dispersing process.

High-grade design, certified quality and durable technic characterise this all-rounder for the laboratory.

CV technology

- **Speed adjustment**
  Infinitely variable speed adjustment from 0 to 20000 rpm.
- **Timer**
  Timer function with display of the pre-selected time as well as the elapsed time. Timer controlled switch over to second speed.
- **Electrical height adjustment**
  Control of the comfortable electrical height adjustment of the drive motor via the plastic foil keyboard.
- **Safety device**
  The functions of the safety device according to the machine directive 2006/42/EG are pre-selected via the plastic foil keyboard and displayed digitally.



- **Digital indication**
  Display for speed, torque, Timer, product temperature (PT100) and safety device.
- **Plastic foil keyboard**
  The splash water protected and solvent resistant plastic foil keyboard allows for a particularly comfortable operation.

DISPERMAT® type	Power kW	Speed rpm	Torque Nm	Product volume litre
CV3-PLUS	0.75	0 – 20000	0.8	0.05 – 5


CDS
SR
TML
APS
Flexible. Powerful. Innovative.
Modular dispersion and fine grinding systems
for the dissolver DISPERMAT® CV3-PLUS
Electrical height adjustment
of the drive motor
Stainless steel control box with
integrated power electronics:
no separate control cabinet is required
Height adjustable central
container clamping device
Splash water protected and
solvent resistant plastic foil
keyboard with digital displays
Stainless steel working platform
DISPERMAT
SAFE2

Flexible. Powerful. Innovative.

Modular dispersion and fine grinding systems for the dissolver DISPERMAT® CV3-PLUS

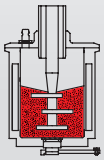
APS

Bead mill APS

Options: Nano, ceramic, pressure and vacuum design

In combination with the modular bead mill APS the DISPERMAT® CV3-PLUS can be used for fine grinding.

Product quantity: 8 – 500 ml



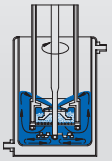
TML

Basket mill TML

Options: Nano, ceramic and vacuum design

The modular basket mill TML converts the dissolver DISPERMAT® CV3-PLUS into a high efficient milling system for fine grinding down to nano particle size.

Product quantity: 250 – 400 ml



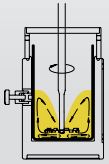
CDS

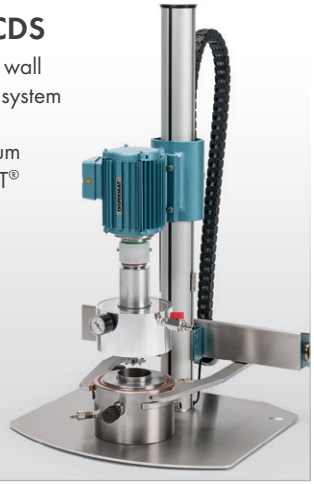
Vacuum system CDS

Options: single or double wall container holder, scraper system

In combination with the modular vacuum dispersion system CDS the DISPERMAT® CV3-PLUS is converted into a vacuum dissolver.

Product quantity: 200 ml – 1.6 litres



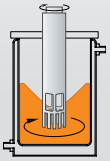


SR

Rotor–Stator dispersion system SR

Modular Rotor–Stator dispersion system for emulsifying, suspending, homogenising and dissolving of low viscous substances.

Product quantity: 100 ml – 5 litres



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DISPERMAT® and **TORUSMILL®**
Innovative dispersing and fine grinding systems for lab, pilot plant and production.

Our extensive product range and further innovations can be found under:
www.vma-getzmann.com

TÜVRheinland® CERT ISO 9001

VDMA Mitglied Member

Subject to technical modifications